



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/977,615
Source: OIPR
Date Processed by STIC: 6-19-03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE
APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A
NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT
MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003

Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 09/977,615
ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE		
1 <input type="checkbox"/> Wrapped Nucleic Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."	
2 <input type="checkbox"/> Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces.	
3 <input type="checkbox"/> Misaligned Amino Numbering	The numbering under each 5 th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.	
4 <input type="checkbox"/> Non-ASCII .3.1.1.	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.	
5 <input type="checkbox"/> Variable Length	Sequence(s) _____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.	
6 <input type="checkbox"/> PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.	
7 <input type="checkbox"/> Skipped Sequences (OLD RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped	
	Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.	
8 <input type="checkbox"/> Skipped Sequences (NEW RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000	
9 <input type="checkbox"/> Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.	
10 <input checked="" type="checkbox"/> Invalid <213> Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence	
11 <input type="checkbox"/> Use of <220>	Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)	
12 <input type="checkbox"/> PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.	
13 <input type="checkbox"/> Misuse of n	n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.	



RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/977,615

DATE: 06/19/2003

TIME: 15:21:03

Input Set : A:\09977615 Sequence Listing.txt
 Output Set: N:\CRF4\06192003\I977615.raw

3 <110> APPLICANT: Grenier, Jennifer
 4 Marshall, David
 5 Prudent, James
 6 Richmond, Craig
 7 Roesch, Eric
 8 Scherrer, Christopher
 9 Sherrill, Christopher
 10 Ptacin, Jerod
 12 <120> TITLE OF INVENTION: SOLID SUPPORT ASSAY SYSTEMS AND METHODS UTILIZING NON-NATURAL BASES
 14 <130> FILE REFERENCE: 031403-9012
 16 <140> CURRENT APPLICATION NUMBER: 09/977,615
 17 <141> CURRENT FILING DATE: 2001-10-15
 19 <150> PRIOR APPLICATION NUMBER: 60/240,397
 20 <151> PRIOR FILING DATE: 2000-10-14
 22 <150> PRIOR APPLICATION NUMBER: 60/282,831
 23 <151> PRIOR FILING DATE: 2001-04-10
 25 <150> PRIOR APPLICATION NUMBER: 09/861,292
 26 <151> PRIOR FILING DATE: 2001-05-18
 28 <150> PRIOR APPLICATION NUMBER: 60/293,259
 29 <151> PRIOR FILING DATE: 2001-05-22
 31 <160> NUMBER OF SEQ ID NOS: 156
 33 <170> SOFTWARE: PatentIn version 3.0
 35 <210> SEQ ID NO: 1
 36 <211> LENGTH: 10
 37 <212> TYPE: DNA
 38 <213> ORGANISM: synthetic oligonucleotide
 40 <220> FEATURE:
 41 <221> NAME/KEY: modified_base
 42 <222> LOCATION: (3)..(3)
 43 <223> OTHER INFORMATION: n represents iso-guanine
 46 <220> FEATURE:
 47 <221> NAME/KEY: modified_base
 48 <222> LOCATION: (6)..(6)
 49 <223> OTHER INFORMATION: n represents iso-guanine
 52 <400> SEQUENCE: 1
 W--> 53 gangtntgtc
 56 <210> SEQ ID NO: 2
 57 <211> LENGTH: 10
 58 <212> TYPE: DNA
 59 <213> ORGANISM: synthetic oligonucleotide
 61 <220> FEATURE:
 62 <221> NAME/KEY: modified_base
 63 <222> LOCATION: (2)..(2)

Does Not Comply
 Corrected Diskette Needed

The type of errors shown exist throughout
 the Sequence Listing. Please check subsequent
 sequences for similar errors.

↑
 See Item #10 on Error
 Summary Sheet

10

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/977,615

DATE: 06/19/2003
TIME: 15:21:03

Input Set : A:\09977615 Sequence Listing.txt
Output Set: N:\CRF4\06192003\I977615.raw

64 <223> OTHER INFORMATION: n represents iso-guanine
 67 <220> FEATURE:
 68 <221> NAME/KEY: modified_base
 69 <222> LOCATION: (6)..(6)
 70 <223> OTHER INFORMATION: n represents iso-guanine
 73 <400> SEQUENCE: 2
 W--> 74 cngttnttcc 10
 77 <210> SEQ ID NO: 3
 78 <211> LENGTH: 10
 79 <212> TYPE: DNA
 80 <213> ORGANISM: synthetic oligonucleotide — See page 1
 82 <220> FEATURE:
 83 <221> NAME/KEY: modified_base
 84 <222> LOCATION: (3)..(3)
 85 <223> OTHER INFORMATION: n represents iso-guanine
 88 <220> FEATURE:
 89 <221> NAME/KEY: modified_base
 90 <222> LOCATION: (7)..(7)
 91 <223> OTHER INFORMATION: n represents iso-guanine
 94 <400> SEQUENCE: 3
 W--> 95 ggnttgnttag 10
 98 <210> SEQ ID NO: 4
 99 <211> LENGTH: 10
 100 <212> TYPE: DNA
 101 <213> ORGANISM: synthetic oligonucleotide
 103 <220> FEATURE:
 104 <221> NAME/KEY: modified_base
 105 <222> LOCATION: (4)..(4)
 106 <223> OTHER INFORMATION: n represents iso-guanine
 109 <220> FEATURE:
 110 <221> NAME/KEY: modified_base
 111 <222> LOCATION: (6)..(6)
 112 <223> OTHER INFORMATION: n represents iso-guanine
 115 <400> SEQUENCE: 4
 W--> 116 cttnngntctc 10
 119 <210> SEQ ID NO: 5
 120 <211> LENGTH: 10
 121 <212> TYPE: DNA
 122 <213> ORGANISM: synthetic oligonucleotide
 124 <220> FEATURE:
 125 <221> NAME/KEY: modified_base
 126 <222> LOCATION: (2)..(2)
 127 <223> OTHER INFORMATION: n represents iso-guanine
 130 <220> FEATURE:
 131 <221> NAME/KEY: modified_base
 132 <222> LOCATION: (6)..(6)
 133 <223> OTHER INFORMATION: n represents iso-guanine
 136 <400> SEQUENCE: 5
 W--> 137 cntcangaaac 10

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/977,615

DATE: 06/19/2003
TIME: 15:21:03

Input Set : A:\09977615 Sequence Listing.txt
Output Set: N:\CRF4\06192003\I977615.raw

140 <210> SEQ ID NO: 6
141 <211> LENGTH: 10
142 <212> TYPE: DNA
143 <213> ORGANISM: synthetic oligonucleotide
145 <220> FEATURE:
146 <221> NAME/KEY: modified_base
147 <222> LOCATION: (5)..(5)
148 <223> OTHER INFORMATION: n represents iso-guanine
151 <220> FEATURE:
152 <221> NAME/KEY: modified_base
153 <222> LOCATION: (8)..(8)
154 <223> OTHER INFORMATION: n represents iso-guanine
157 <400> SEQUENCE: 6
W--> 158 gtagntangc 10
161 <210> SEQ ID NO: 7
162 <211> LENGTH: 10
163 <212> TYPE: DNA
164 <213> ORGANISM: synthetic oligonucleotide - See page 1
166 <220> FEATURE:
167 <221> NAME/KEY: modified_base
168 <222> LOCATION: (4)..(4)
169 <223> OTHER INFORMATION: n represents iso-guanine
172 <220> FEATURE:
173 <221> NAME/KEY: modified_base
174 <222> LOCATION: (6)..(6)
175 <223> OTHER INFORMATION: n represents iso-guanine
178 <400> SEQUENCE: 7
W--> 179 ggangntaac 10
182 <210> SEQ ID NO: 8
183 <211> LENGTH: 10
184 <212> TYPE: DNA
185 <213> ORGANISM: synthetic oligonucleotide
187 <220> FEATURE:
188 <221> NAME/KEY: modified_base
189 <222> LOCATION: (2)..(2)
190 <223> OTHER INFORMATION: n represents iso-guanine
193 <220> FEATURE:
194 <221> NAME/KEY: modified_base
195 <222> LOCATION: (7)..(7)
196 <223> OTHER INFORMATION: n represents iso-guanine
199 <400> SEQUENCE: 8
W--> 200 cngtatngtg 10
203 <210> SEQ ID NO: 9
204 <211> LENGTH: 10
205 <212> TYPE: DNA
206 <213> ORGANISM: synthetic oligonucleotide
208 <220> FEATURE:
209 <221> NAME/KEY: modified_base
210 <222> LOCATION: (4)..(4)

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/977,615

DATE: 06/19/2003
TIME: 15:21:03

Input Set : A:\09977615 Sequence Listing.txt
Output Set: N:\CRF4\06192003\I977615.raw

211 <223> OTHER INFORMATION: n represents iso-guanine
214 <220> FEATURE:
215 <221> NAME/KEY: modified_base
216 <222> LOCATION: (10)..(10)
217 <223> OTHER INFORMATION: n represents iso-guanine
220 <400> SEQUENCE: 9
W--> 221 catnggtang 10
224 <210> SEQ ID NO: 10
225 <211> LENGTH: 10
226 <212> TYPE: DNA
227 <213> ORGANISM: synthetic oligonucleotide
229 <220> FEATURE:
230 <221> NAME/KEY: modified_base
231 <222> LOCATION: (5)..(5)
232 <223> OTHER INFORMATION: n represents iso-guanine
235 <220> FEATURE:
236 <221> NAME/KEY: modified_base
237 <222> LOCATION: (9)..(9)
238 <223> OTHER INFORMATION: n represents iso-guanine
241 <400> SEQUENCE: 10
W--> 242 gattntcgnc 10
245 <210> SEQ ID NO: 11
246 <211> LENGTH: 10
247 <212> TYPE: DNA
248 <213> ORGANISM: synthetic oligonucleotide — See page 1
250 <220> FEATURE:
251 <221> NAME/KEY: modified_base
252 <222> LOCATION: (4)..(4)
253 <223> OTHER INFORMATION: n represents iso-guanine
256 <220> FEATURE:
257 <221> NAME/KEY: modified_base
258 <222> LOCATION: (6)..(6)
259 <223> OTHER INFORMATION: n represents iso-guanine
262 <400> SEQUENCE: 11
W--> 263 gtnangacc 10
266 <210> SEQ ID NO: 12
267 <211> LENGTH: 10
268 <212> TYPE: DNA
269 <213> ORGANISM: synthetic oligonucleotide
271 <220> FEATURE:
272 <221> NAME/KEY: modified_base
273 <222> LOCATION: (2)..(2)
274 <223> OTHER INFORMATION: n represents iso-guanine
277 <220> FEATURE:
278 <221> NAME/KEY: modified_base
279 <222> LOCATION: (6)..(6)
280 <223> OTHER INFORMATION: n represents iso-guanine
283 <400> SEQUENCE: 12
W--> 284 cngaangato 10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/977,615

DATE: 06/19/2003

TIME: 15:21:03

Input Set : A:\09977615 Sequence Listing.txt
Output Set: N:\CRF4\06192003\I977615.raw

287 <210> SEQ ID NO: 13
 288 <211> LENGTH: 10
 289 <212> TYPE: DNA
 290 <213> ORGANISM: synthetic oligonucleotide
 292 <220> FEATURE:
 293 <221> NAME/KEY: modified_base
 294 <222> LOCATION: (4)..(4)
 295 <223> OTHER INFORMATION: n represents iso-guanine
 298 <220> FEATURE:
 299 <221> NAME/KEY: modified_base
 300 <222> LOCATION: (9)..(9)
 301 <223> OTHER INFORMATION: n represents iso-guanine
 304 <400> SEQUENCE: 13

W--> 305 caantacgnc

10

308 <210> SEQ ID NO: 14
 309 <211> LENGTH: 10
 310 <212> TYPE: DNA
 311 <213> ORGANISM: synthetic oligonucleotide — See page 1
 313 <220> FEATURE:
 314 <221> NAME/KEY: modified_base
 315 <222> LOCATION: (4)..(4)
 316 <223> OTHER INFORMATION: n represents iso-guanine
 319 <220> FEATURE:
 320 <221> NAME/KEY: modified_base
 321 <222> LOCATION: (8)..(8)
 322 <223> OTHER INFORMATION: n represents iso-guanine
 325 <400> SEQUENCE: 14

W--> 326 cgggnatanaac

10

329 <210> SEQ ID NO: 15
 330 <211> LENGTH: 10
 331 <212> TYPE: DNA
 332 <213> ORGANISM: synthetic oligonucleotide
 334 <220> FEATURE:
 335 <221> NAME/KEY: modified_base
 336 <222> LOCATION: (2)..(2)
 337 <223> OTHER INFORMATION: n represents iso-guanine
 340 <220> FEATURE:
 341 <221> NAME/KEY: modified_base
 342 <222> LOCATION: (6)..(6)
 343 <223> OTHER INFORMATION: n represents iso-guanine
 346 <220> FEATURE:
 347 <221> NAME/KEY: modified_base
 348 <222> LOCATION: (7)..(7)
 349 <223> OTHER INFORMATION: n represents iso-guanine
 352 <400> SEQUENCE: 15

W--> 353 gnaaaannnagg

10

356 <210> SEQ ID NO: 16
 357 <211> LENGTH: 10
 358 <212> TYPE: DNA

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 06/19/2003
PATENT APPLICATION: US/09/977,615 TIME: 15:21:04

Input Set : A:\09977615.Sequence Listing.txt
Output Set: N:\CRF4\06192003\I977615.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 3,6
Seq#:2; N Pos. 2,6
Seq#:3; N Pos. 3,7
Seq#:4; N Pos. 4,6
Seq#:5; N Pos. 2,6
Seq#:6; N Pos. 5,8
Seq#:7; N Pos. 4,6
Seq#:8; N Pos. 2,7
Seq#:9; N Pos. 4,9
Seq#:10; N Pos. 5,9
Seq#:11; N Pos. 4,6
Seq#:12; N Pos. 2,6
Seq#:13; N Pos. 4,9
Seq#:14; N Pos. 4,8
Seq#:15; N Pos. 2,6,7
Seq#:16; N Pos. 4,8,9
Seq#:17; N Pos. 2,6,9
Seq#:18; N Pos. 3,6
Seq#:19; N Pos. 3,4,7
Seq#:20; N Pos. 3,6
Seq#:21; N Pos. 5,8,9
Seq#:22; N Pos. 5,7
Seq#:23; N Pos. 5,8
Seq#:24; N Pos. 5,8
Seq#:25; N Pos. 5,7,8
Seq#:26; N Pos. 2,7
Seq#:27; N Pos. 2,4,9
Seq#:28; N Pos. 2,3,7
Seq#:29; N Pos. 5,8
Seq#:30; N Pos. 5,7
Seq#:31; N Pos. 3,7
Seq#:32; N Pos. 4,8
Seq#:33; N Pos. 4,9
Seq#:34; N Pos. 4,7,9
Seq#:35; N Pos. 2,7
Seq#:36; N Pos. 3,7
Seq#:37; N Pos. 2,7
Seq#:38; N Pos. 4,9
Seq#:39; N Pos. 3,4,9
Seq#:40; N Pos. 2,6
Seq#:41; N Pos. 2,6,9
Seq#:42; N Pos. 3,6
Seq#:43; N Pos. 4,8
Seq#:44; N Pos. 5,8

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 06/19/2003
PATENT APPLICATION: US/09/977,615 TIME: 15:21:04

Input Set : A:\09977615.Sequence.Listing.txt
Output Set: N:\CRF4\06192003\I977615.raw

Seq#:45; N Pos. 5,7
Seq#:46; N Pos. 4,8
Seq#:47; N Pos. 2,7
Seq#:48; N Pos. 3,6
Seq#:49; N Pos. 3,7
Seq#:50; N Pos. 3,4,9
Seq#:51; N Pos. 2,7

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/977,615

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TIME: 15:21:04

Input Set : A:\09977615 Sequence Listing.txt
Output Set: N:\CRF4\06192003\I977615.raw

L:53 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:74 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:95 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:179 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:200 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:221 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:242 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:263 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:284 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:305 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:326 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:353 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:380 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:407 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:428 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:476 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:524 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:545 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:566 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
L:593 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:614 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
L:641 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0
L:668 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
L:689 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
L:710 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:731 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:752 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:773 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
L:800 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:821 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:842 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
L:863 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
L:884 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
L:911 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
L:932 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
L:959 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0
L:980 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0
L:1001 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0
L:1022 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0
L:1043 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0
L:1064 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0
L:1085 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:0
L:1106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:0

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/977,615

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Input Set : A:\09977615_Sequence_Listing.txt

Output Set: N:\CRF4\06192003\I977615.raw

L:1127 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0
L:1154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0